

Conference: Science Week
Location: University of Ireland, Maynooth, Kildare
Dates: Nov. 13-15, 2011

Title: Observing New Worlds with Space Telescopes
Presenter: Mark Clampin

Abstract:

The search for exoplanets and characterization of their properties has seen increasing success over the last few years. In excess of 500 exoplanets are known and there are ~1200 additional candidates. Recently, progress has been made in direct imaging planets, both from the ground and in space. This presentation will discuss the history and current state of technology used for such discoveries, and highlight the new results enabled by the current and future space telescopes.